

VH type series High Efficiency Mixer



This machine is suitable for pharmacy and other industries, used for mixing the dry granule materials.

This machine adopts manual feed and closed disc valve discharge, which can avoid dust spilling; with unique mixing barrel structure, high efficiency blending, and no dead angle. Using stainless steel material, prevent the mixing materials from being polluted.

The inside and outside of machine are polished. Mixing the materials evenly and apply to a wide range of fields. It also can be equipped with the compulsory mixer, which is according to the users' demand. It is suitable for smaller powder, blocks and the material that contain a certain mixture of water. In addition, the machine is also equipped with a timing device; you can control the material mixing time.

Features

- 1. Compact structure, operation simple, maintenance convenience.
- 2. All parts contact with materials are all made of high quality stainless steel, and the inside wall and outside wall of the mixing vat are mirror polished, easy to wash, no pollution, meet the GMP standard.
- 3. The machine adopts V type asymmetric mixing vat to compound, no dead angle, no accumulation of materials, high speed, and short mixing time, high uniform mixing.
- 4. Running steady, no noise
- 5. Operator can use vacuum charging and disc valve discharge port, realized no dust operation.
- 6. The machine is equipped with a timing device, it can set mixing time to realize automatic stop.

Technical Parameters

Model	VH100B	VH200B	VH300B	VH500B	VH1000B
Full volume (L)	100	200	300	500	1000
Coefficient of charge (%)	0.4	0.4	0.4	0.4	0.4
Max charging quantity(kg)	50	100	150	250	500
Overall size (L x W x H)(mm)	1900x800	2010x850	2220x900	2400x950	2800x1000
	x1190	x1440	x1470	x2480	x2880
Diameter of mixing vat (mm)	350	450	500	600	800
Diameter of feed port(mm)	250	300	300	300	400
Diameter of discharge port(mm)	80	100	100	150	150
Rotary speed of vat (r/min)	15	15	15	13	10
Power (KW)	1.1	1.5	1.5	1.5	3.0

Model	VH1500B	VH2000B	VH2500B	VH3000B
Full volume (L)	1500	2000	2500	3000
Coefficient of charge (%)	0.4	0.4	0.4	0.4
Max charging quantity(kg)	750	1000	1250	1500
Overall size (L x W x H)(mm)	3000x1100	3200x1200	3400x1300	3600x1400
	x3110	x3350	x3800	x3850
Diameter of mixing vat (mm)	900	1000	1100	1200
Diameter of feed port(mm)	400	400	400	400
Diameter of discharge port(mm)	200	200	200	200
Rotary speed of vat (r/min)	10	10	8	8
Power (KW)	3.0	5.5	7.5	7.5